

DaimlerChrysler AG

Patent claims

5     1. A gas bag for a lateral collision protection device, having at least one protection chamber which serves to cushion a vehicle occupant in the filled state, characterized in that the gas bag (1) has an overflow chamber (4) in which a run-off opening (6) is provided, the overflow chamber being connected to the protection chamber (2) via an overflow line (5).

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2. The gas bag as claimed in claim 1, characterized in that the gas bag (1) comprises coated and/or laminated woven fabric.

15     3. The gas bag as claimed in claim 1 or 2, characterized in that a gas generator is used for filling, the gas of which cools only a little during relaxation.

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4. The gas bag as claimed in claim 1, characterized in that the gas bag (1) has a plurality of overflow chambers (5).

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5. The gas bag as claimed in claim 1, characterized in that the overflow chamber (4) is connected to the protection chamber (2) via a plurality of overflow lines (5).

6. The gas bag as claimed in claim 1, characterized in that the magnitude of the cross section of the overflow line (5) and the magnitude of the run-off opening (6) are adapted to one another.